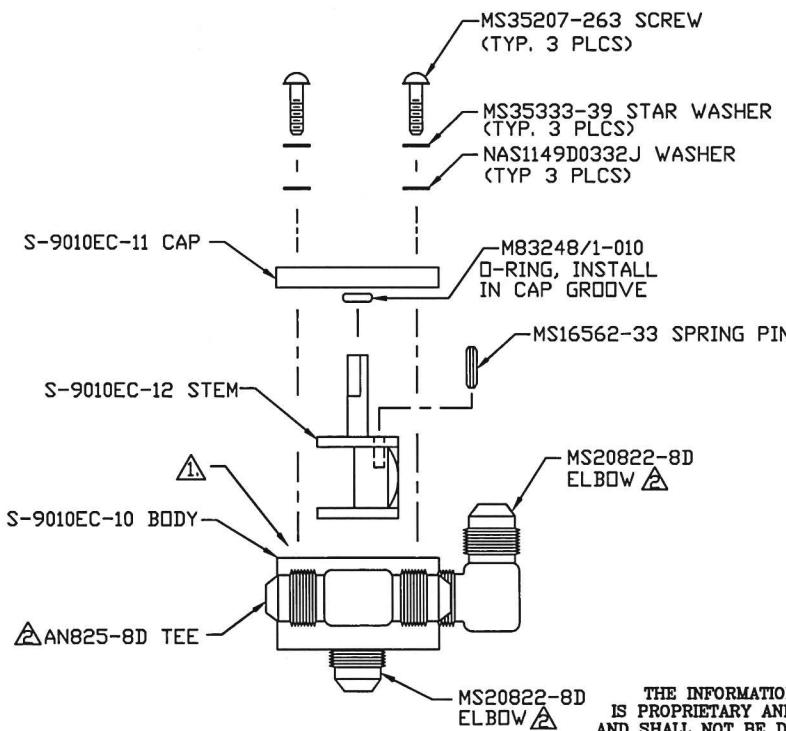
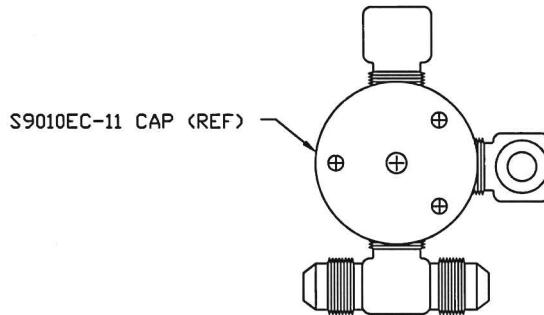


NOTE: APPLY ANTI-SEIZE COMPOUND (GO-JO LOK OR EQUIV.) TO ALL TUBE FITTING THREADS BEFORE INSTALLATION.

⚠ WHEN JOINING CAP TO BODY SEAL MATING SURFACES USING DOW CORNING 736 RTV HEAT RESISTANT SEALANT OR EQUIV.

⚠ PIPE THREADS ON FITTING CAN BE TRIMMED 0.125" TO PROVIDE CLEARANCE TO VALVE STEM ON ASSEMBLY.



BREAK ALL SHARP EDGES

SHEET	REV	ECO	DATE	DESCRIPTION	BY	APR	CHK
1-4	A		02/09/94	DIM 0.500 WAS +0.005/-0.000. ADDED DIM R0.750, DIM Ø0.193 WAS Ø0.188.	REB	REB	REB
1-5	B		05/31/96	ADDED -13 STEM/-264 SCREWS -2 ASSY/SHT5, MS16562-33 ROLL PIN WAS COMMERCIAL.	REB	REB	REB
1,2	C		06/27/97	REVISED BOM TO CURRENT CONFIG. (3) MS20822-8D WAS 1	REB	REB	REB
1-6	D		12/07/99	ADDED -3 ASSY. AND SHT. 7, AND -14/-15.	MR	MR	LS
1-7	E		06/28/04	ADDED NOTE 2, -13/-15 WERE 6061-T6. REMOVED DOWEL PIN, -2 ASSY. 0.085DP CTR. HOLE -15 WAS THRU. ADDED 1/8D HOLE -13. ADDED -5.	REB	REB	LS
1,4	1		12/03/07	-11: SLOT DEPTH DIM WAS FROM OPP SIDE.	REB	REB	LS
1,2	F		08/14/14	ADDED SHEET 8 AND -6 ASSEMBLY; SH2: -2 S-9010EC-11 CAP WAS S-9010-11 CAP	JT	JT	LS
9	G		05/19/15	ADDED SHEET 9 AND -7 ASSEMBLY.	JT	JT	LS
1-9	H		10/10/17	BOM CHANGED TO MAKE O-RINGS M83248/1-010 PRIMARY AND MS9388-010 ALT; ON -1, -2, -3, -5, -6 AND -7 ASSEMBLIES	JT	JT	LS
3-7	J		11/15/21	ADDITIONAL MATERIAL SPECS ADDED TO -10 THRU -15.	DT	DT	ZA
1,3,4-7	K		02/01/22	MODIFIED TOLERANCES ON -15 AND -13. ADDED CHAMFER TO -14 AND -12. AN825-8D NOW HAS AN ALT P/N. REMOVED RADIUS R0.05 DIM FROM -12, -13, AND -14 STEMS.	DT	01	ZA

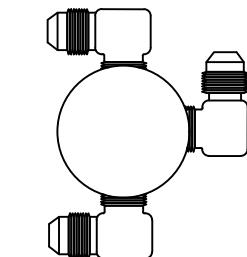
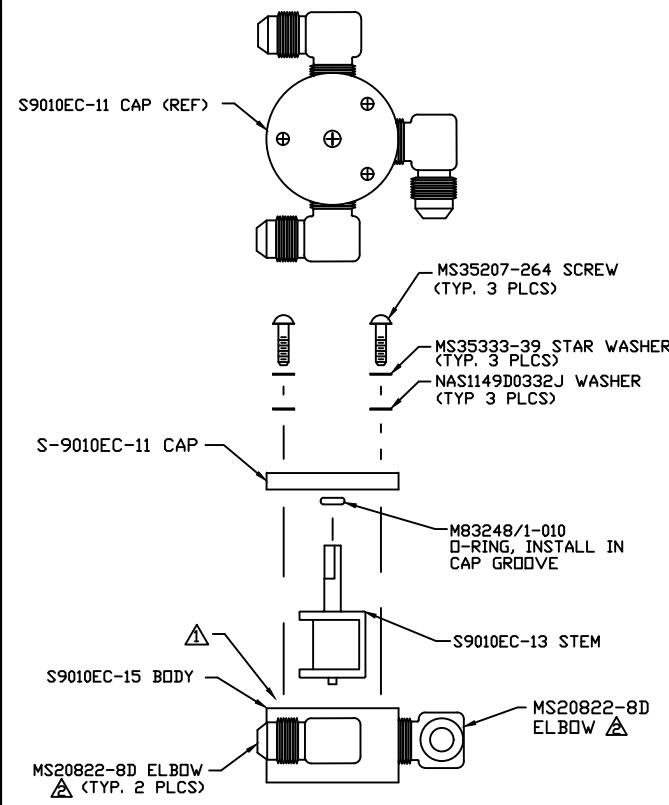
-1 ASSEMBLY

PART NUMBER	DESCRIPTION					
	TITLE			DRAWING NO.		
Paravion® Technology	CONTROL VALVE ASSEMBLY			S-9010EC		
DIMENSIONS IN INCHES	DRAWN BY	APRVD BY	CHK'D BY	DATE	REV	ECO
TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°	TMN	REB	REB	05/07/92	K	
THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A	DO NOT SCALE DRAWING					
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	SHEET 1 OF 9					

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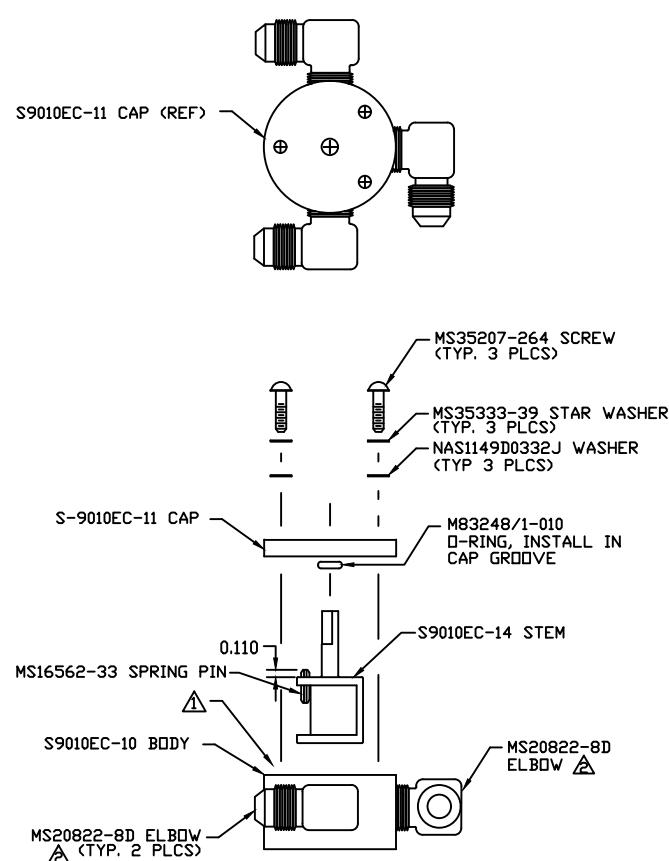
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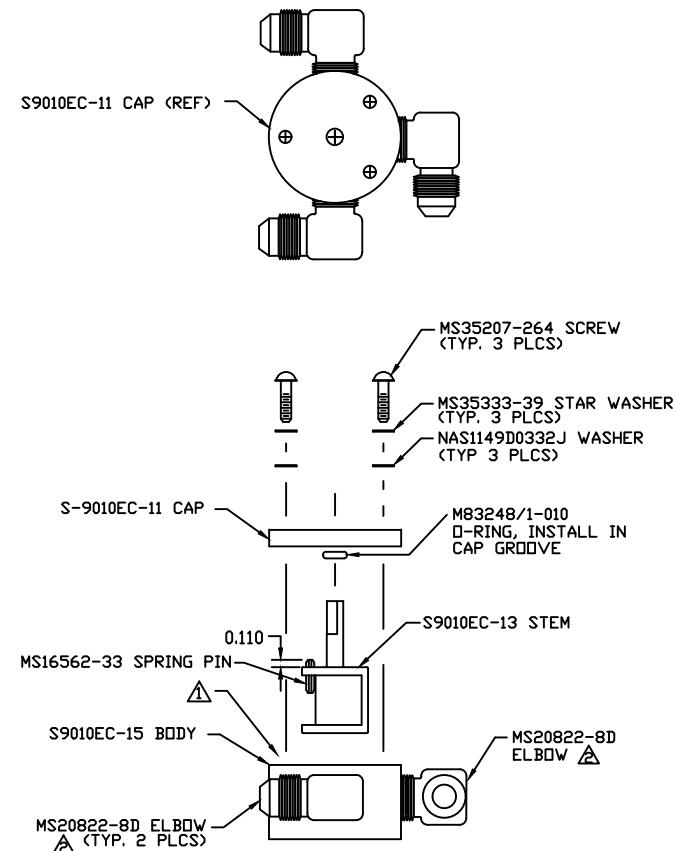
-2 ASSEMBLY

BREAK ALL SHARP EDGES



-3 ASSEMBLY

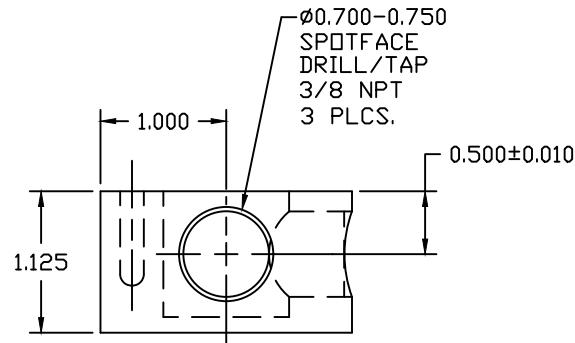
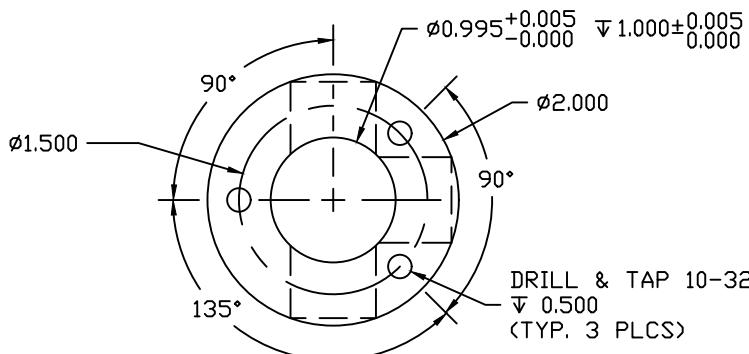
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-5 ASSEMBLY

Paravion® Technology		TITLE			DRAWING NO.		
		CONTROL VALVE ASSEMBLY			S-9010EC		
DIMENSIONS IN INCHES		TOLERANCES EXCEPT WHERE NOTED:					
DRAWN BY	APRVD. BY	CHK'D. BY	DATE		REV	ECO	
TMN	REB	REB	05/07/92				
DO NOT SCALE DRAWING						SHEET	
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PROTO							
N/C							

MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.
 SURFACE FINISH $125\sqrt{ }$

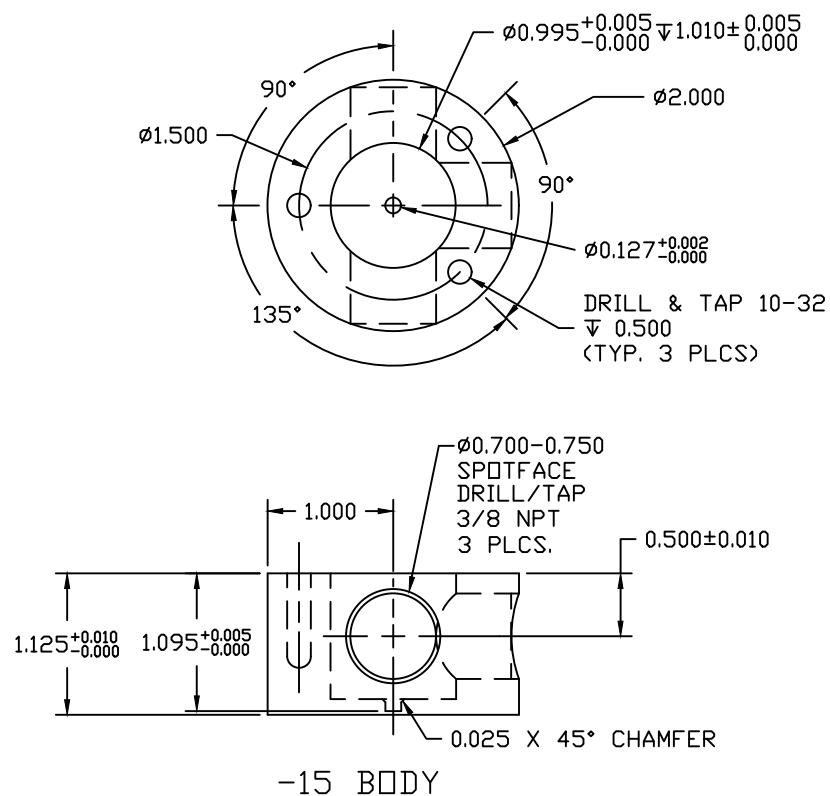


-10 BODY

BREAK SHARP EDGES.

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MATERIAL: 316 (ALT: 304L) STAINLESS STEEL PER MIL-S-7720, MIL-S-5059, AMS A276, OR AMS A479
 FINISH: PASSIVATE PER QQ-P-35, TYPE II
 SURFACE FINISH $125\sqrt{ }$



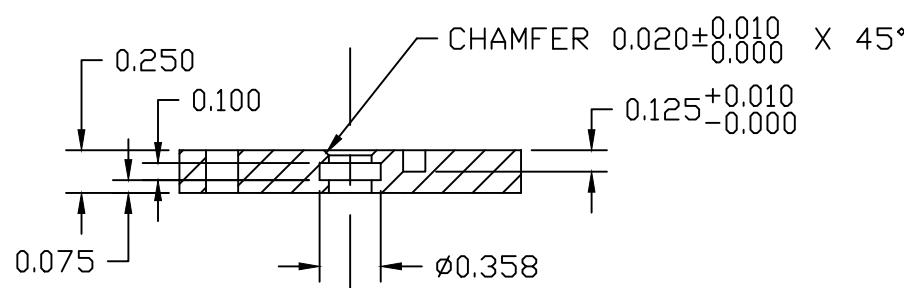
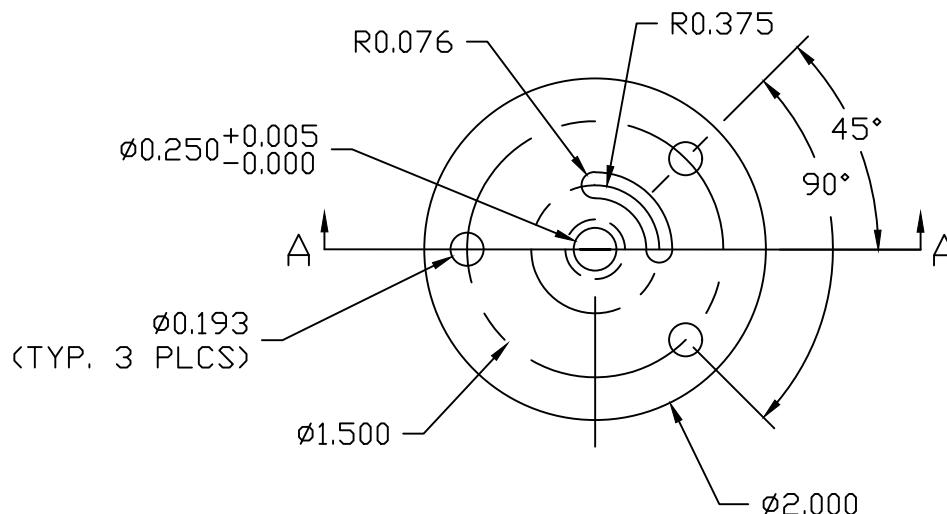
Paravion® Inc. ✓ Technology		TITLE CONTROL VALVE ASSEMBLY		DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES		DRAWN BY TMN	APRVD. BY REB	CHK'D BY REB	DATE 05/07/92
TOLERANCES EXCEPT WHERE NOTED:				REV K	ECO
.X = ± .1	.XX = ± .05				
.XXX = ± .010		DO NOT SCALE DRAWING			
ANGLES = ± 1°					SHEET 3 OF 9
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N/C

MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.

SURFACE FINISH $\frac{125}{\mu\text{m}}$ 

SECTION A-A

-11 CAP

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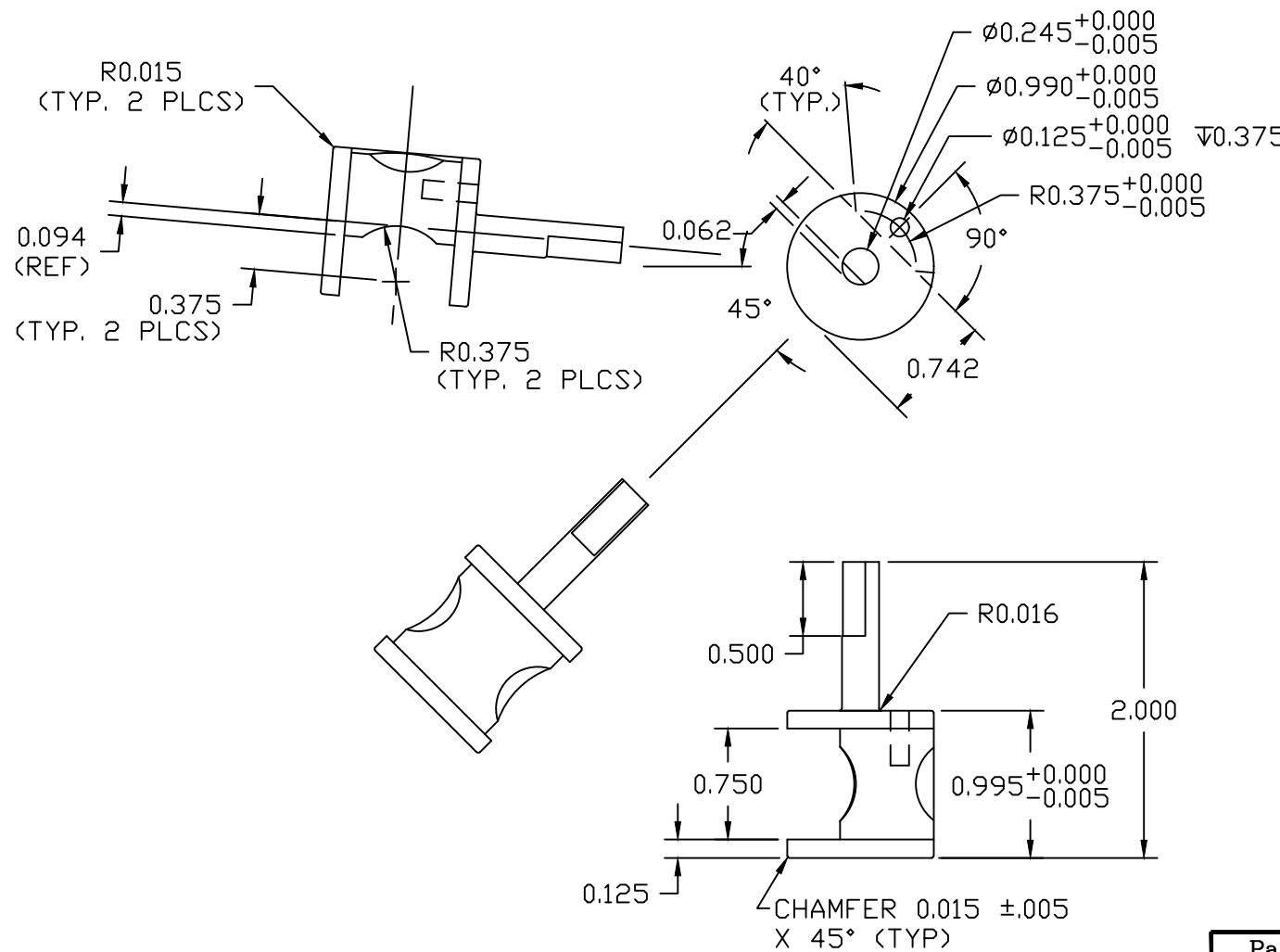
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DIMENSIONS IN INCHES		DRAWN BY TMN	APRVD. BY MR	CHK'D BY LS	DATE 05/07/92	REV K	ECO
TOLERANCES EXCEPT WHERE NOTED:							
$.X = \pm .1$ $.XX = \pm .05$ $.XXX = \pm .010$ ANGLES = $\pm 1^\circ$							DO NOT SCALE DRAWING
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PROTO

N/C

MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.

SURFACE FINISH $125\text{ }\mu\text{m}$

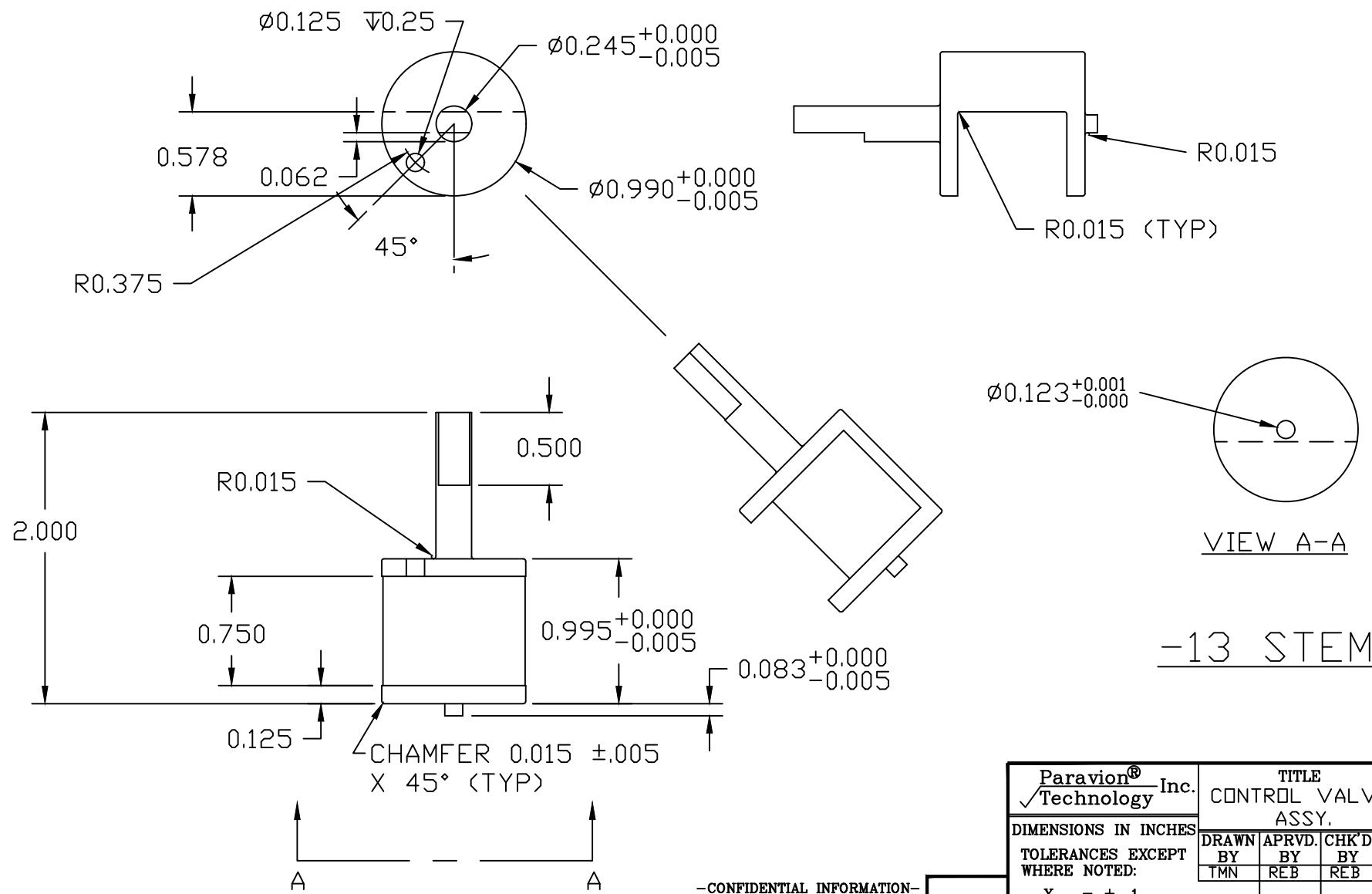


-12 STEM

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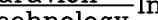
Paravion® Inc. ✓ Technology		TITLE CONTROL VALVE ASSEMBLY			DRAWING NO. S-9010EC		
DIMENSIONS IN INCHES		DRAWN BY	APRVD. BY	CHK'D. BY	DATE	REV K	ECO
TOLERANCES EXCEPT WHERE NOTED:		TMN	REB	REB	05/07/92		
$.X = \pm .1$ $.XX = \pm .05$ $.XXX = \pm .010$ ANGLES = $\pm 1^\circ$							DO NOT SCALE DRAWING
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MATERIAL: 316 (ALT: 304L) STAINLESS STEEL PER MIL-S-7720, MIL-S-5059, ASTM A276 OR ASTM A479
FINISH: PASSIVATE PER QQ-P-35, TYPE II
SURFACE FINISH 125



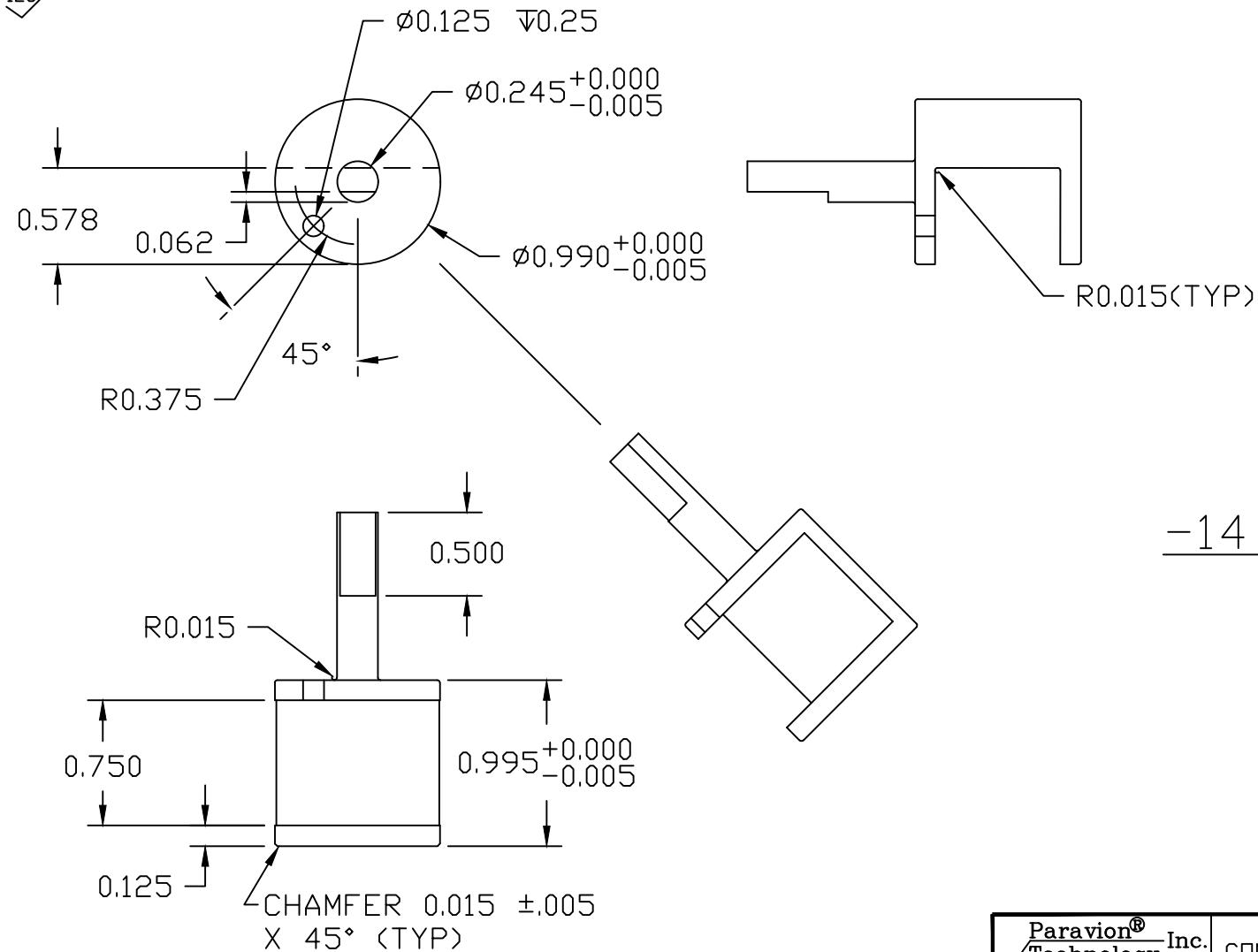
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BREAK ALL SHARP EDGES

	TITLE			DRAWING NO.			
	CONTROL VALVE ASSY.			S-9010EC			
DIMENSIONS IN INCHES		DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV	ECO
TOLERANCES EXCEPT WHERE NOTED:		TMN	REB	REB	05/07/92	K	
.X = ± .1 .XX = ± .05 .XXX = ± .010		DO NOT SCALE DRAWING					SHEET
ANGLES = ± 1°		© 2022 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.					6 OF 9

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 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.

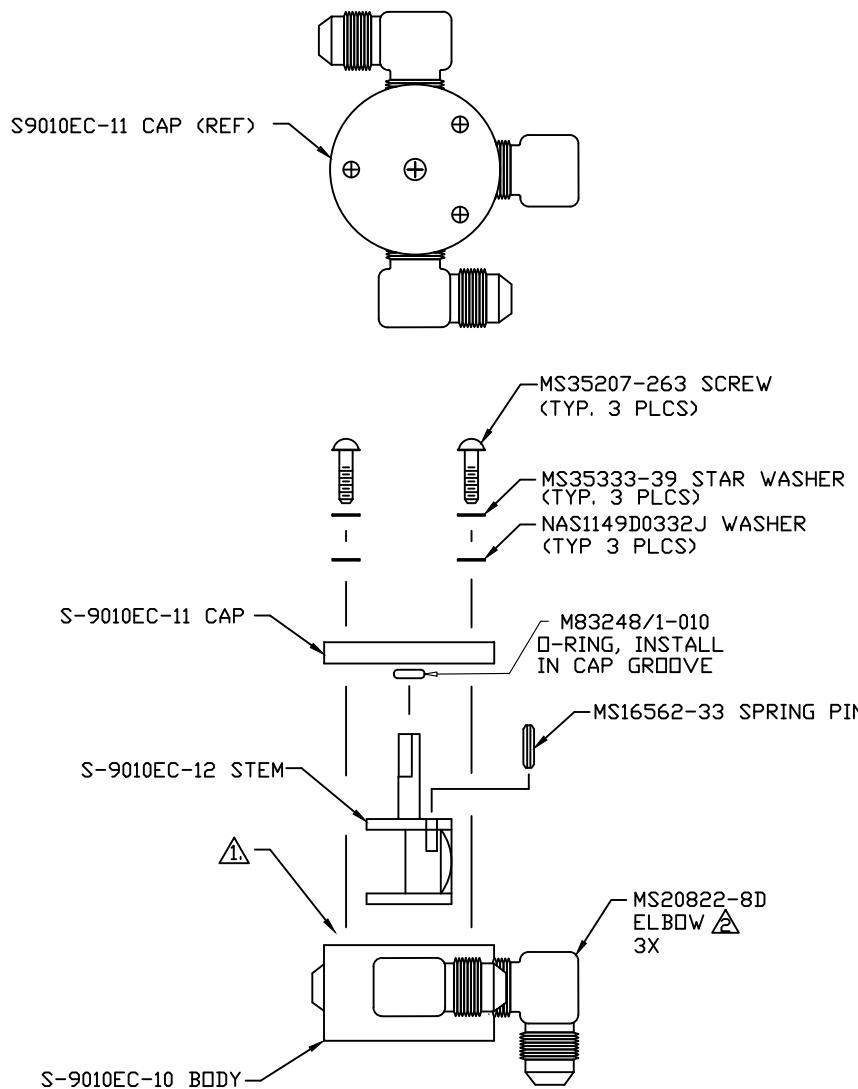
SURFACE FINISH $\frac{125}{\text{--}}$



-14 STEM

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DIMENSIONS IN INCHES		DRAWN BY KRG	APRVD. BY MR	CHK'D BY LS	DATE 12/07/99	REV K	ECO
TOLERANCES EXCEPT WHERE NOTED:		DO NOT SCALE DRAWING					
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PROTO		SHEET 7 OF 9					
N/C							



-6 ASSEMBLY

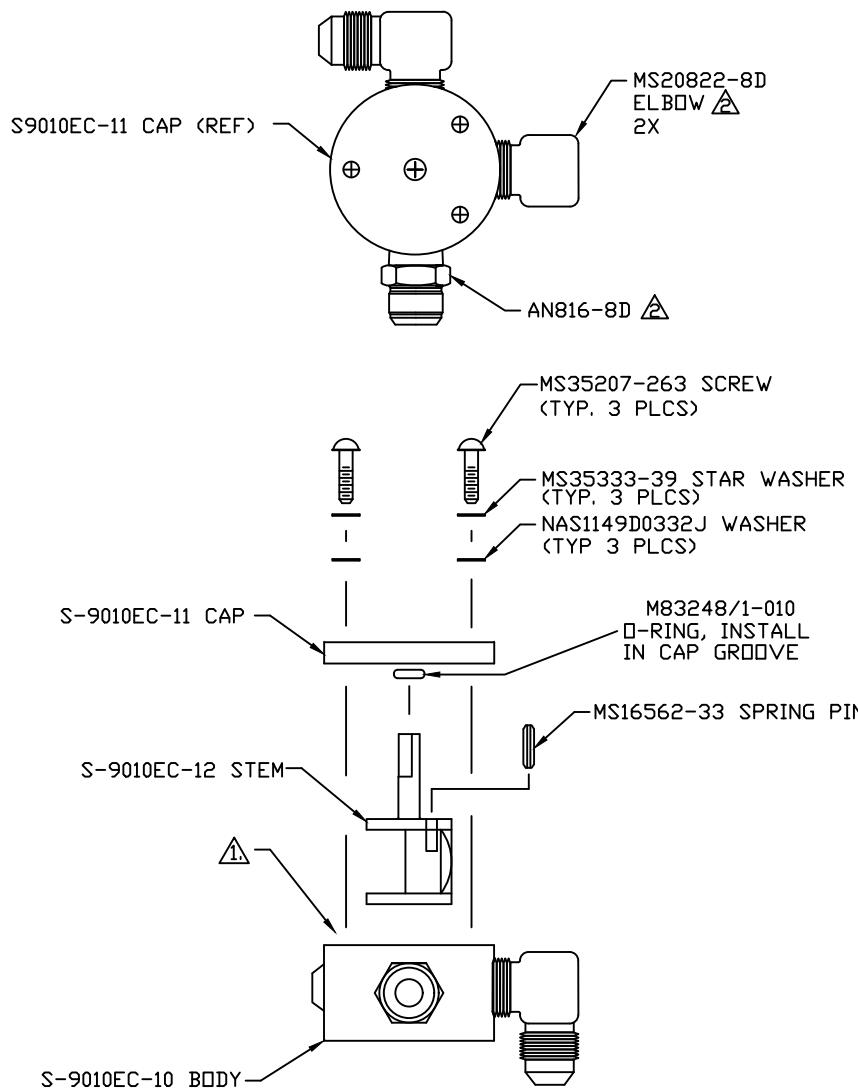
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		CONTROL VALVE ASSEMBLY			S-9010EC	
DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV	ECO	
ZT	JT	LS	08/14/14			
DO NOT SCALE DRAWING						SHEET
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-7 ASSEMBLY

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Paravion® Inc. ✓ Technology		TITLE CONTROL VALVE ASSEMBLY			DRAWING NO. S-9010EC		
DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV	ECO		
JT	JT	LS	05/19/15				
DO NOT SCALE DRAWING						SHEET	
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